

AMENDMENTS TO THE CLAIMS

A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listing of claims in this patent application.

Claims 1-10 (canceled).

Claim 11 (currently amended): An inorganic electroluminescent device comprising in the following order:

an underlayer formed of a first compound semiconductor of Group IIa-VIb; and
a light emitting layer formed of a second compound semiconductor of Group IIa-VIb,
said first compound semiconductor and said second compound semiconductor having the same crystalline structure, wherein said light emitting layer contains a rare earth element or a transition metal element as a substance acting as a luminescent center, said substance acting as the luminescent center is an element selected from the group consisting of europium, cerium, and manganese.

Claim 12 (canceled).

Claim 13 (previously amended): An inorganic electroluminescent device comprising in the following order:

an underlayer formed of a first compound semiconductor of Group IIa-VIb; and
a light emitting layer formed of a second compound semiconductor of Group IIa-VIb,
said first compound semiconductor and said second compound semiconductor having the same crystalline structure, wherein said second compound semiconductor contains $Mg_{1-x}Ca_xS$, and Eu is doped into $Mg_{1-x}Ca_xS$ as a substance acting as a luminescent center, and the composition ratio of Eu to Mg is not larger than 0.1.

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Claim 14 (original): The inorganic electroluminescent device according to claim 13, wherein the composition ratio of Eu to Mg is not larger than 0.01.

Claims 15-20 (canceled).